

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
)
 Topham *et al.*) Art Unit: 1648
)
 Application No. 10/589,152) Examiner: Humphrey, Louise Wang
)
 Filing Date: May 31, 2007) Confirmation No. 5681
)
 For: "METHODS OF EVALUATING EFFICACY OF)
 AN IMMUNE RESPONSE BY ASSESSING)
 ALPHA-1 INTEGRIN EXPRESSION")

AMENDMENT AND RESPONSE TO OFFICE ACTION

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

BALLARD SPAHR LLP
Customer Number 23859

May 24, 2011

Sir:

This Amendment and Response to Office Action filed under 37 C.F.R. § 1.111 is responsive to the Final Office Action dated November 24, 2010 in the above identified matter..

Amendments to the Claims are reflected in the Claims Listing which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.